## **Dynamic Yield Strength of a Zirconium Base Metallic Glass**

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## **ABSTRACT**

Taylor anvil tests in the reverse ballistic mode have been carried out to determine the dynamic yield strength of a Zr 62.6 w/o Cu 13.23, Ti 11.01, Ni 9.77 and Be 3.38 metallic glass. Scanning electron microscopy has been utilized to evaluate the details of the rod and anvil interface after impact. Computer simulations have also been carried out to interpret and confirm the results and conclusions.

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